



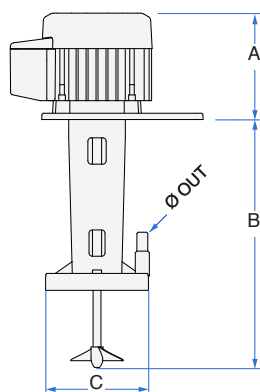
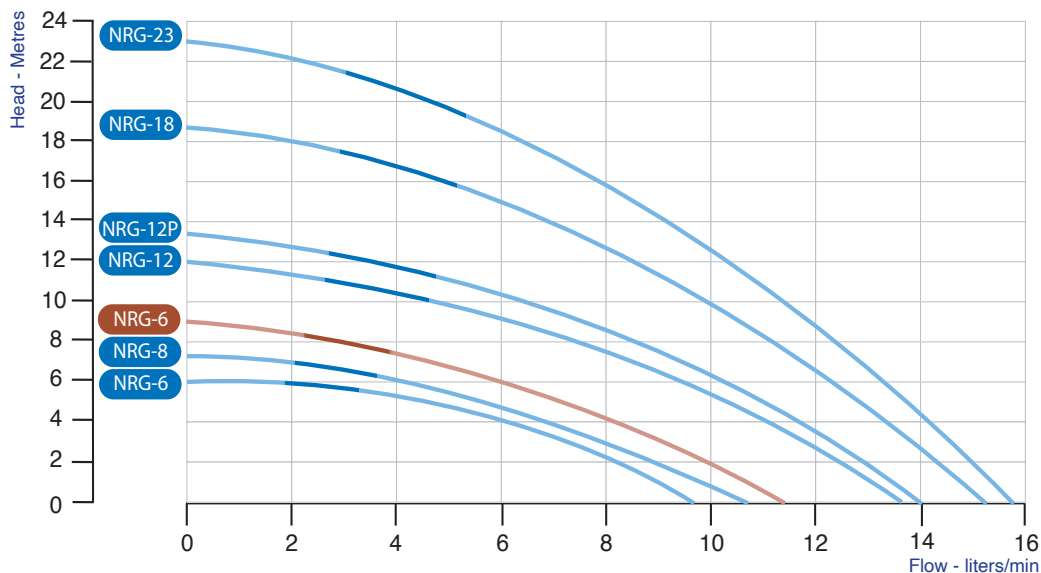
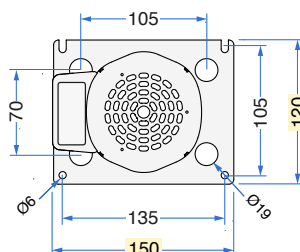
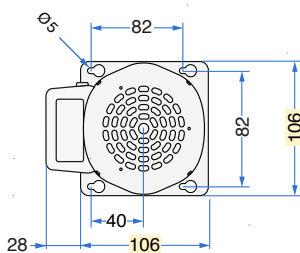
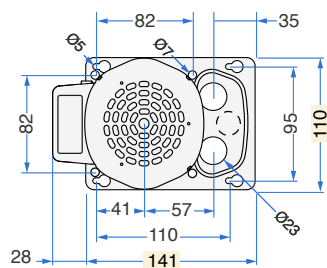
NRG series is an agitator pump solution dedicated to **heavy duty tasks**. Its great performance deliver the power requested when using **high viscosity coolants** and grant a **great agitation**.

TECHNICAL SPECIFICATIONS

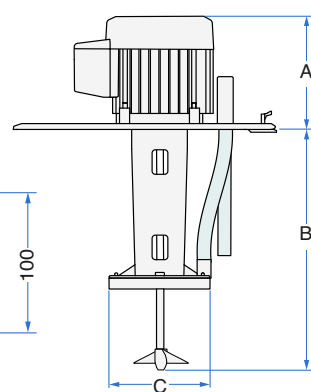
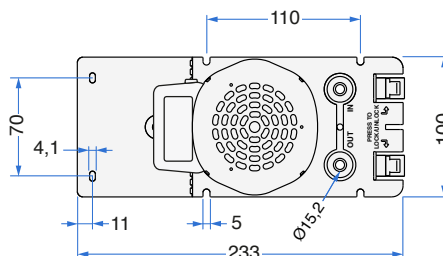


Category	AGITATOR-PUMP with immersed vertical axis.
Windings	Single-phase motor. Insulation Class F.
Motor body	Extruded aluminium casing.
Protection	IP 44 ingress protection rating.
Safety	Built-in thermal motor protection system.
Ball bearings	Ø 8 mm NSK, SKF or equivalent, in semi-rigid noise-damping silicone casing.
Motor shaft	AISI 303 INOX steel Ø 8 mm.
Fastening parts	INOX steel or corrosion-resistant materials.
Motor parts	Thermoplastic motor parts resistant to high temperature.
Cooling system	Air cooled pump with a suction speed of 2,2 m/s.
Water connection	Compatible with John Guest fittings.
Operation	Power supply 220-240 Volts - 24 hours a day non stop. MAX viscosity 26 CP.
Regulations	Complying with EN60335-2-41:2003/A2:2010 and WEEE/RoHs directives.
Note	Italian PATENTED component installed inside. Read the instruction booklet for correct set up and use. Designed for industrial use with CE certified cooler machinery only. Not intended for food contact.

AVAILABLE FIXING PLATES



Universal fixing plate for UK market



TYPE	Volt	Hz	Amp	Watt (in)	RPM	A	B	C	Ø OUT	Propeller Ø [mm]	Weight [Kg]
NRG-6	220-240	50-60	0,39-0,36	74-84	2800-3400	105	225	90	9,5/12,3	62x15° 2 Blades	1,9
NRG-8	220-240	50	0,30	70	2800	105	225	90	9,5/12,3	50x30° 2 Blades	1,9
NRG-8P	220-240	50	0,70	126	2850	120	225	90	9,5/12,3	62x25° 4 Blades	2,3
NRG-12	220-240	50	0,40	86	2900	122	222	90	9,5/12,3	50x15° 2 Blades	2,5
NRG-12P	220-240	50	0,70	154	2850	135	228	90	9,5/12,3	62x25° 4 Blades	2,8
NRG-18	220-240	50	0,44	97	2900	137	225	90	9,5/12,3	50x15° 2 Blades	2,9
NRG-23	220-240	50	0,54	120	2900	142	240	90	9,5/12,3	50x15° 2 Blades	3,1

Rev. 21-02 Performance and electrical data have been tested at 20°C with clean water only. The company reserves the right to modify specifications without prior notice.

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